

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
✓ L1	810	(361/699).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 07:35
L2	16	1 and "parallelepiped"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 07:46
L3	0	"power switch" and "upper walls" and "lower walls" and "lower closed channels" and "upper closed channels" and "a lower passage" and "an upper passage"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 07:48
L4	0	"power switch" and "upper walls" and "lower walls" and ("lower closed channels" "lower access" "lower alley" "lower alleyway" "lower avenue" "lower channel" "lower corridor" "lower hallway" "lower lane" "lower passageway" "lower pathway" "lower thoroughfare" "lower tunnel") and ("upper closed channels" "upper access" "upper alley" "upper alleyway" "upper avenue" "upper channel" "upper corridor" "upper hallway" "upper lane" "upper passageway" "upper pathway" "upper thoroughfare" "upper tunnel") and ("a lower passage" and "an upper passage")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 07:55
L5	0	"switch" and "transistor" and "emitter" and "gate" and "collector" and "electrical tracks" and "cool\$4"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 07:56
L6	0	"switch" and "transistor" and "emitter" and "gate" and "collector" and "cool\$4"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 07:56
L7	0	"switch" and "transistor" and "emitter" and "gate" and "collector" and "cool\$4"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 07:57
L8	33494	"switch" and "transistor" and "emitter" and "gate" and "collector"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 07:57

L9	2999	8 and cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 07:57
L10	126	("switch" and "transistor" and "emitter" and "gate" and "collector") same cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:21
L11	1	("switch" and "transistor" and "emitter" and "gate" and "collector" and "electrical tracks") same cool\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 08:24
L12	1409	(257/714).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/02 08:25
L13	48	12 and switch	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 08:29
L14	810	(361/699).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 08:29
L15	101	14 and switch	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 08:29
L16	28	("3361195"   "5159529"   "5265670"   "5316075"   "5444295"   "5563447"   "5666269"   "5675473").PN. OR ("5841634").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 08:46
L17	1	("5003376").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 08:55
L18	158	"multiphase inverter" or "multi-phase inverter" and "interrupters" and ("power switching module" or "power switch" or switch)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 08:56
L19	1	18 and "thermal conduction"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 08:57

L20	9	18 and cool\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/02 08:58
L21	494	(361/100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/02 08:58
S1	687	(361/699).CCLS.	USPAT; USOCR	OR	OFF	2005/08/01 08:10
S2	122	(361/699).CCLS.	US-PGPUB	OR	OFF	2005/07/29 09:26
S3	809	(361/699).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 09:26
S4	26	S3 and ("power switching module" or "power switch")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 09:29
S5	9632	(361/687-723).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 09:29
S6	195	S5 and ("power switching module" or "power switch")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 09:52
S7	169	S6 not S4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 09:34
S8	1222	S5 and ("switch")	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 09:52
S9	97	S8 and IGBT	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 09:52

S10	63	("4651066"   "4757240"   "4893590"   "5091823"   "5111280"   "5172784"   "5274317"   "5280228"   "5291388"   "5291960" "5406154"   "5481433"   "5491622"   "5504378"   "5504655" "5508594"   "5508908"   "5510725"   "5517063"   "5517401"   "5528446"   "5539254"   "5549172"   "5563447"   "5600222"   "5614803"   "5619107"   "5627758"   "5631821"   "5659235"   "5698955"   "5717584"   "5725048"   "5739664"   "5740015"   "5744896"   "5808448"   "5811957"   "5820172"   "5828192"   "5831409"   "5836381"   "5841634"   "5872711"   "5883496"   "5892279"   "5895974"   "5896283"   "5914582"   "5914860"   "5920161"   "5923085"   "5930135"   "5962996"   "5963442"   "5966291"   "6031751"   "6166937"   "6236566"   "6257310"   "6326760"   "6414867"   "6493249").PN. OR ("6865080"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:29
S11	6097	hamilton.att.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 10:59
S12	1808	(165/80.2,80.4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 10:59
S13	160	S12 and switch	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 11:12
S14	272	(318/722).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 11:16
S15	8	US-6661659-\$.DID. OR US-5966291-\$.DID. OR US-6798677-\$.DID. OR US-6885553-\$.DID.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 11:16

S16	63	("4651066"   "4757240"   "4893590"   "5091823"   "5111280"   "5172784"   "5274317"   "5280228"   "5291388"   "5291960"   "5406154"   "5481433"   "5491622"   "5504378"   "5504655"   "5508594"   "5508908"   "5510725"   "5517063"   "5517401"   "5528446"   "5539254"   "5549172"   "5563447"   "5600222"   "5614803"   "5619107"   "5627758"   "5631821"   "5659235"   "5698955"   "5717584"   "5725048"   "5739664"   "5740015"   "5744896"   "5808448"   "5811957"   "5820172"   "5828192"   "5831409"   "5836381"   "5841634"   "5872711"   "5883496"   "5892279"   "5895974"   "5896283"   "5914582"   "5914860"   "5920161"   "5923085"   "5930135"   "5962996"   "5963442"   "5966291"   "6031751"   "6166937"   "6236566"   "6257310"   "6326760"   "6414867"   "6493249").PN. OR ("6865080"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 11:17
S17	24	("4155402"   "4612978"   "5053920"   "5227583"   "5402045").PN. OR ("5504378").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 11:25
S18	16	("3918084"   "4037270"   "4622621"   "5426565"   "5453911"   "5504378"   "5574312"   "5636684"   "5666269"   "5740015"   "5998240"   "6302190").PN. OR ("6442023").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 11:27
S19	24	("4155402"   "4612978"   "5053920"   "5227583"   "5402045").PN. OR ("5504378").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 13:34
S20	36	("4758926"   "5504378"   "5539254"   "5631821"   "5708297").PN. OR ("5966291").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 14:03
S21	1	("3921201").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 14:03
S22	1	("6084771").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 14:04
S23	1	("6236566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 14:06

S24	1	("5650662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 14:06
S25	1	("5227338").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 14:07
S26	4	US-6299349-\$.DID. OR US-5280192-\$.DID.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 14:08
S27	1	("5705848").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 14:08
S28	1	("5453911").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 14:09
S29	25	("3788393"   "4879632"   "5005640"   "5021924"   "5111280"   "5166775"   "5170320"   "5183104"   "5361188").PN. OR ("5453911"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 14:09
S30	28	("2915685"   "3486083"   "3502956"   "3506889"   "3573574"   "3643131"   "3668506"   "3703668"   "3715632"   "3763402").PN. OR ("3921201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 14:11
S31	12	("4716498"   "4878106"   "4916575"   "5181167"   "5424919"   "5608610").PN. OR ("6084771"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 14:12
S32	55	("3593064"   "4072188"   "4092697"   "4109707"   "4531146"   "4612978"   "4750086"   "4771365"   "4879629"   "4933747"   "4938279"   "4964458"   "4997032"   "5000256"   "5001548"   "5006924"   "5046552"   "5050037"   "5157588"   "5168348"   "5177667").PN. OR ("5323292"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/29 14:53
S33	809	(361/699).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/29 15:46

S34	190	("5682303" "4613790" "5552976" "5910683" "4319712" "5811878" "6179446" "4349861" "4467611" "4490620" "4893356" "5191230" "5200657" "5287009" "5301508" "5373705" "5463252" "5466998" "5471099" "5480727" "5504378" "5524439" "5574477" "5609032" "5626021" "5635896" "5687573" "5690849" "5757151" "5760361" "5816059" "5818194" "5821491" "5841634" "5855488" RE36060 "5881560" "5912801" "5920583" "6075698" "6104611" "6151213" "6181577" "6219245" "6219245" "6246324" "6308519" "6359251" "6401462" "6424550").pn. ("6459175" RE38128 "6622503" "6803672" "4858072" "4918335" "4918691" "4937658" "4937659" "4955131" "5424916" "5652893" "5680294" "6215679" "6215679" "4366526" "4592204" "4758926" "4860444" "5526525" "5529028" "5923692" "5924482" "5940288" "5960861" "5986882" "6166903" "4404739" "4455841" "4501560" "4831277" "4878106" "4896499" "4931905" "5187457" "5193347" "5216579" "5216688" "5313097" "5349498" "5365749" "5396403" "5399858" "5436794" "5455458" "5463294" "5469124" "5510725" "5524453" "5529114").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/07/29 15:46
S35	714	(257/714).CCLS.	USPAT; USOCR	OR	OFF	2005/08/01 08:15
S36	687	(361/699).CCLS.	USPAT; USOCR	OR	OFF	2005/08/01 08:15
S37	441	S35 not S36	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 08:38
S38	410	(363/141).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 08:39
S39	399	S38 not S37	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 08:39
S40	378	S39 not S36	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 08:44

S41	43	S40 and (("switch") and ("liquid" or "fluid"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 08:48
S42	25	S37 and (("switch") and ("liquid" or "fluid"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 08:48
S43	1	("6765285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 08:52
S44	9	("4296455"   "5077601"   "5262921").PN. OR ("5606201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:53
S45	55	("20010040027"   "20020029876"   "20020043361"   "20020162673"   "20030036806"   "3776305"   "4093024"   "4392153"   "4635709"   "4646202"   "4652970"   "4727454"   "4727455"   "4844168"   "4894709"   "4998181"   "5172310"   "5199487"   "5271455"   "5365424"   "5579217"   "5623399"   "5631821"   "5636684"   "5719444"   "5804761"   "5814909"   "5828554"   "5901037"   "5915463"   "5925929"   "5930135"   "5966291"   "5978220"   "6002580"   "6008982"   "6031751"   "6115270"   "6137169"   "6166937"   "6196299"   "6215681"   "6219245"   "6236566"   "6326761"   "6327165"   "6340851"   "6367543"   "6414867"   "6442023"   "6529394"   "6563709"   "6580609"   "6618278"   "6729383").PN. OR ("6885553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:54
S46	127	("3616533"   "3673306").PN. OR ("4092697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:56
S47	51	("3139559"   "3268772"   "3327776"   "3334684"   "3512582"   "3904934"   "4120021"   "4204247"   "4283754"   "4514784"   "4551787"   "4590538"   "4628407").PN. OR ("4884168").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 08:58
S48	16	("2501331"   "3573569"   "3993123"   "4712609").PN. OR ("5003376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:00



S49	28	("2915685"   "3486083"   "3502956"   "3506889"   "3573574"   "3643131"   "3668506"   "3703668"   "3715632"   "3763402").PN. OR ("3921201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 09:07
S50	16	("2501331"   "3573569"   "3993123"   "4712609").PN. OR ("5003376"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 10:32
S51	1	("5504378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 10:41
S52	50301	"transistors" and "emitter" and "gate" and "collector"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 10:41
S53	6	S52 and "power switching module"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 10:43
S54	9	S52 and "electrical tracks"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/08/01 10:53
S55	110	(257/177).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/01 10:53